

SUNSHINE VARIES WIDELY IN AMOUNT WITH SEASONS

The amount of sunshine possible in a locality varies widely with the seasons in middle and high latitudes, says the Weather Bureau of the United States Department of Agriculture. Further variations are caused by the conditions of the sky locally in respect to clouds or fog. During the season of the longest days of the year the sun rise along the central-northern border of the United States about one hour earlier than in the extreme South, but this condition is reversed during the shortest days. In the extreme southern portion of the United States the shortest day of the year is only about three hours shorter than the longest day, but in the extreme northern part there is a difference of about eight hours, reckoning from sunrise to sunset.

The fewest hours of sunshine in summer are found along the north Pacific coast. Summer sunshine east of the Mississippi averages less than 10 hours a day, but except along the Pacific coast and in the extreme northern Great Plains the daily summer averages to the west of the Mississippi generally exceed 10 hours. The maximum amount for the summer as a whole occurs over the western portion of the plateau and in the Great Valley of California, where the sun shines nearly 14 hours a day with almost continually cloudless skies. This is about 95 per cent of the possible amount of sunshine.

Cloudy weather in winter in the Lake region, the upper Ohio Valley, and the Appalachian Mountain districts, as well as in the far Northwestern States, reduces the winter sunshine to two and one-half or three hours daily average, which is from 35 to 40 per cent of the possible amount. The winters are sunniest in extreme western Texas, New Mexico, Arizona, and extreme southeastern California, where the averages for the December to February period range mostly from seven and one-half to eight hours a day. The percentage of sunshine is high also in this season in the central Great Plains area, where the averages exceed six hours daily. They are generally between five and six hours per day in the South Atlantic and Gulf States, but somewhat higher in the Florida Peninsula.

VIADUCT HAS NO EFFECT ON THE CLIMATE OF EUROPE

The Flagler viaduct to Key West has no effect on the Gulf Stream, on conditions in the North Atlantic Ocean nor on the climate or weather of western Europe, the Weather Bureau of the United States Department of Agriculture says positively, notwithstanding recent press assertions to the contrary. There is no record of any appreciable changes having occurred in the Gulf Stream other than the slight modifications that occur in all oceanic currents. These have no effect on the climate of Europe except as the general temperatures of the waters of the ocean are raised or lowered with the fluctuations in the temperatures and strength of these and other currents as a whole.

The extension of the Florida Coast Railroad over the so-called Flagler viaduct to Key West can have no possible effect on the force, strength, or temperature of the Gulf Stream itself. The Flagler viaduct is a masonry arch railway structure carrying transportation over the very shallow shores and keys of the Florida peninsula. At no point is the relative depth of the water more than a few feet. The real channel of the Gulf Stream is far to the south of this shallow shore line, and it is certain that the footings of the viaduct can have no effect whatever on the channel between Florida and Cuba, where the Gulf Stream starts on its course from the Gulf of Mexico into the Atlantic Ocean.

The climate of western Europe is influenced very greatly by the oceanic conditions existing to the westward, because in this portion of the Northern Hemisphere the general trend of atmospheric motions is from the west eastward. It is obvious that the vast body of relatively warm water west of Europe necessarily contributes to mild and humid climatic conditions.

SUCCESS ATTENDS AREA PLAN OF CATTLE TB. ERADICATION

The efforts being made to free definite areas of cattle tuberculosis, such as counties, in all parts of the United States are meeting with success in nearly every instance, according to reports being received continually by the United States Department of Agriculture. Much of this

success has been brought about by the whole-hearted co-operation of all interested persons in the community, not only cattle owners, but business men, particularly bankers.

During a campaign recently put on in Lemhi County, Idaho, the three banks of the county joined in advertising in the local paper their indorsement of the tuberculin test. Under the heading "Tuberculin test indorsed," they made the following statement: "The campaign that has been started in Lemhi County by the Bureau of Animal Industry of the United States and Idaho State Departments of Agriculture toward the control and eradication of cattle tuberculosis that might exist in herds within Lemhi County has the fullest indorsement of the undersigned banks of the county."

The banker is always a strong influence in a community, and such support has much to do with the success of an undertaking such as the testing of all of the cattle in a county. When the campaign in Lemhi County got under way the first week in November practically every owner of a range or dairy herd was ready to have his cattle tested. All the cattle were tested, a total of nearly 35,000 head, 90 per cent of them in range herds. Special chutes were built for handling the range animals.

WEATHER BUREAU WORKS WITH OTHER DEPARTMENTS

The Weather Bureau of the United States Department of Agriculture co-operates with other Federal departments in many ways, thus avoiding duplication of activity in different bureaus. Its Marine Division, for example, collects reports from ships at sea and prepares charts of the weather in various waters for the use of pilots; these charts are printed, together with other information of value to ship captains, by the Hydrographic Office of the Navy Department.

Its aerological investigations supply information of a practical nature to Artillery, aviation, and other interests concerned with conditions in the upper air. In studies of wind velocities the Weather Bureau works co-operatively with the Bureau of Standards, which has several wind tunnels for this purpose. Recently arrangements have been made whereby the Weather Bureau will send a representative to Air Service stations of the War Department to deliver lectures on meteorological subjects. The first of these lectures were given on November 15 and 16 at Langley Field, Va., before a number of officers taking a course of training at the tactical school.

PRESIDENT ESTABLISHES NEW BIRD RESERVATION

A 40-acre tract adjoining the elk refuge near Jackson, Wyo., has been established as a new national bird reservation by Executive order. It will be known as the Flat Creek Reservation, and will serve throughout the year as a breeding and resting place for the wild fowl and other birds of the region. Late in fall and in winter it will serve another purpose in affording additional pasturage to the elk herds coming down from the mountains in and about the Yellowstone National Park to winter in the Jackson Hole region. Both the elk refuge and the Flat Creek Reservation are under the jurisdiction of the Biological Survey of the United States Department of Agriculture.

250 BEEF BULLS DISTRIBUTED BY "BETTER-SIRES SALES"

As a result of co-operative sales, commonly termed "better-sires sales" because of their nature and purpose, progressive live-stock owners in Kentucky distributed 250 pure-bred beef bulls this year. The majority of the bulls are to be used for improving grade herds. The number of bulls disposed of in the sales mentioned do not include those distributed through private sales which breeders conducted themselves.

In connection with better-sires work in Kentucky extension workers in animal husbandry are conducting demonstration work in live-stock feeding. In a number of counties field-day meetings are held in feed lots. The meetings assist materially, State college of agriculture believes, in showing and teaching better feeding practices along with the importance of good breeding.

WEATHER BUREAU RECORDS SETTLE MANY DISPUTES

Over 90 per cent of cases involving the loss of goods in transit, particularly perishables, for which weather conditions may be responsible are settled without ever coming into court, after consultation with the Weather Bureau of the United States Department of Agriculture. The report of the Weather Bureau as to its records of temperature and other conditions along the route in question is usually accepted as final in such disputes. Sometimes the shipper and sometimes

the railroad or steamship line is the one to ask for the evidence of the Weather Bureau, but both sides accept the impartial records in the Government files.

EFFECTIVE RAT CLEAN-UP

The bad results of carelessness in leaving breaks in the basement walls of a building originally intended to be rat proof are shown in a case recently reported to the Biological Survey of the United States Department of Agriculture. In the course of a rat campaign in Portland, Oreg., in which the rodent-control men from the department were backed by the city bureau of health and the chamber of commerce, a building with unrepaired breaks of this sort was visited. The owner was advised to clean up all the rubbish in his basement, repair the breaks in the cement wall, use barium carbonate on Hamburg steak to poison the rats, and also to set some traps. A few days later it was learned that in removing the trash three rat nests were uncovered, one of which contained 15 young. Thirty-six adult rats were found dead the morning after the poison was spread.

STAGG NOT TO RESIGN

Chicago, Nov. 28.—Amos Alonzo Stagg, sixty-one-year old mentor at the University of Chicago, intends to continue coaching football at least until he is seventy years old.

When admirers of the "old man" carried reports to him that his critics had suggested that he contemplated resigning, Stagg, it was revealed tonight, declared:

"You can tell those fellows to come out here ten years from now, if they're still alive and they'll find me on the job."

ALLEGED BANDIT CAUGHT

Columbus, Ohio, Nov. 28.—A man supposed to be one of the bandits who shot two Columbus policemen and killed one early this morning, was captured near Lilly Chapel about twenty miles southwest of Columbus this afternoon, following an exchange of fifty shots with Columbus police officers and a posse of citizens.

666
is a Prescription for Colds, Fever and LaGrippe. It's the most speedy remedy we know, preventing Pneumonia. 47-tf.

Armour at Capital Talking of Merge



J. Ogden Armour is shown here as he left the Department of Agriculture in Washington after conferring with Government officials regarding a big merge of Meat Packing Houses. The Farm Bloc will oppose it.

Tells President of Klan's Activities



This picture of Gov. John Parker of Louisiana was taken as he left the White House after telling President Harding of the Ku Klux Klan's amazing growth in his state and intentions to control through political power.

"Feeling Fine!"

"I was pale and thin, hardly able to go," says Mrs. Bessie Bearden, of Central, S. C. "I would suffer, when I stood on my feet, with bearing-down pains in my sides and the lower part of my body. I did not rest well and didn't want anything to eat. My color was bad and I felt miserable. A friend of mine told me of

CARDUI

The Woman's Tonic

and I then remembered my mother used to take it. After the first bottle I was better. I began to freshen up and I regained my strength and good, healthy color. I am feeling fine. I took twelve bottles of Cardui and haven't had a bit of trouble since."

Thousands of other women have had similar experiences in the use of Cardui, which has brought relief where other medicines had failed. If you suffer from female ailments, take Cardui. It is a woman's medicine. It may be just what you need. At your druggist's or dealer's. E 2

TRESPASS NOTICE

All persons are forbidden to trespass in any way on the following lands: D. J. Epps, Grant James, L. P. Fulmore, Robt. G. McFaddin and Willie Rose. Anyone trespassing or hunting these lands will be prosecuted.

D. J. EPPS.
Kingstree, S. C.

CITATION NOTICE

The State of South Carolina, County of Clarendon. By J. M. Windham, Probate Judge: Whereas, David Ceth Mason made suit to me to grant him Letters of Administration of the Estate and effects of Warren Thomas Varnedore.

These are, therefore, to cite and admonish all and singular the kindred and creditors of the said Warren Thomas Varnedore deceased, that they be and appear before me, in the Court of Probate, to be held at Manning, on the 11th day of December next, after publication hereof, at 11 o'clock in the forenoon, to present cause, if any they have, why the said Administration should not be granted. Given under my hand this 17th day of November, Anno Domini, 1922. J. M. WINDHAM, Judge of Probate.

BANKRUPT NOTICE

District Court of the United States for the Eastern District of South Carolina. In Bankruptcy. In the matter of Summerton Live Stock Company, Inc., of Summerton in the County of Clarendon and District aforesaid, a bankrupt.

To the Creditors of said Bankrupt: Notice is hereby given that on the 22nd day of November, 1922, the above named was duly adjudged bankrupt; and that the first meeting of his creditors will be held at the office of undersigned, Florence, S. C., on the 5th day of December, 1922, at 12 o'clock noon, at which time the said creditors may attend, prove their claims, appoint a trustee, examine the bankrupt and transact such other business as may properly come before said meeting. At this meeting will also be considered the sale of the stock of merchandise and other personal property of the bankrupt, without further notice to creditors. Claims must be filed in the manner prescribed by the rules of the supreme court for filing of claims in bankruptcy. ROBERT J. KIRK, Referee in Bankruptcy. Florence, S. C., Nov. 23, 1922.

BANKRUPT NOTICE

District Court of the United States for the Eastern District of South Carolina. In Bankruptcy. In the matter of T. C. Felder & R. M. Felder, trading as Felder Bros., and individually of Summerton in the County of Clarendon and District aforesaid, a bankrupt.

To the Creditors of said Bankrupt: Notice is hereby given that on the 22nd day of November 1922, the above named was duly adjudged bankrupt; and that the first meeting of his creditors will be held at the office of undersigned, Florence, S. C., on the 5th day of December, 1922, at 12 o'clock noon, at which time the said creditors may attend, prove their claims, appoint a trustee, examine the bankrupt and transact such other business as may properly come before said meeting. At this meeting will also be considered the sale of the stock of merchandise and other personal property of the bankrupt, without further notice to creditors. Claims must be filed in the manner prescribed by the rules of the supreme court for filing of claims in bankruptcy. ROBERT J. KIRK, Referee in Bankruptcy. Florence, S. C., Nov. 23, 1922.

BANKRUPT NOTICE

District Court of the United States for the Eastern District of South Carolina. In Bankruptcy. In the matter of H. A. Richbourg

and T. C. Felder, trading as Summerton Live Stock Co., and individually of Summerton in the County of Clarendon and District aforesaid, a bankrupt.

To the Creditors of said Bankrupt: Notice is hereby given that on the 22nd day of November 1922, the above named was duly adjudged bankrupt; and that the first meeting of his creditors will be held at the office of undersigned, Florence, S. C., on the 5th day of December, 1922, at 12 o'clock noon, at which time the said creditors may attend, prove their claims, appoint a trustee, examine the bankrupt and transact such other business as may properly come before said meeting. At this meeting will also be considered the sale of the stock of merchandise and other personal property of the bankrupt, without further notice to creditors. Claims must be filed in the manner prescribed by the rules of the supreme court for filing of claims in bankruptcy. ROBERT J. KIRK, Referee in Bankruptcy. Florence, S. C., Nov. 23, 1922.

SUMMONS

State of South Carolina, Clarendon County. Court of Common Pleas. Summons.

Julia C. Tindal in her own right and as Administratrix of the Estate of Levy R. Tindal, deceased, Dorothy Everett and Minnie Carrigan, Plaintiffs,

vs. Edward F. Tindal, L. R. Tindal, the younger, Lou Ann Ferguson, Lizzie T. Young, Mabel Tindal and Ollie F. Tindal, Defendants.

To The Defendants Above Named: You are hereby summoned and required to appear and answer the Complaint in this action, of which a copy is herewith served upon you, and to serve a copy of your Answer to said Complaint on the subscribers (Weinberg & Stukes) at their office in the Town of Manning, S. C., within twenty days after the service hereof, exclusive of the day of such service; and if you fail to answer the Complaint within the time aforesaid the plaintiff herein will apply to the Court for the relief demanded in the Complaint.

Weinberg & Stukes, Plaintiff's Attorneys.

To The Defendant, Mabel Tindal: TAKE NOTICE that the Complaint in this action, together with the Summons, of which the above is a copy, was filed in the office of the Clerk of Court of Common Pleas for Clarendon County, South Carolina, on the 28th day of October, 1922, and is on file in said office. Weinberg & Stukes, Plaintiff's Attorneys. Dated Nov. 10th, 1922.

State of South Carolina, Clarendon County. Court of Common Pleas. Notice of Sale.

Grace Nimmer, Plaintiff, vs. Harrison Gamble, York Gamble, Patrick Gamble, Arlen Hatfield, sometimes known as Orlean Hatfield, Fannie Blackwell and Bank of Summerton, Defendants.

Under and by virtue of a Decree of the Court of Common Pleas rendered in above stated action, I, J. E. Gamble, Sheriff of Clarendon County, South Carolina, will sell to the highest bidder for cash at public outcry, in front of the Court House door at Manning, S. C., on Monday, the 4th day of December A. D., 1922, being salesday, within the legal hours for judicial sales, the following described real estate:

All that tract of land in Clarendon County, State of South Carolina, containing forty-nine and one-fourth (49 1/4) acres, more or less, and bounded now or formerly as follows: North by the Oak Grove public road and by lands of Henry Holladay and of Shorter; East by Oak Grove public road; South by lands of James B. Holladay and by lands known as the Barron lands; and West by lands of Henry Holladay and the Shorter lands.

Purchaser to pay for papers. J. E. GAMBLE, Sheriff of Clarendon County.

State of South Carolina, Clarendon County. Court of Common Pleas. Notice of Sale.

David Levi as surviving Executor of and Trustee under the last Will and Testament of Moses Levi, deceased, Plaintiff,

vs. Henry McFaddin, James Hammett and The National Bank of South Carolina, Defendants.

Under and by virtue of a Decree of the Court of Common Pleas rendered in above stated action, I, J. E. Gamble, Sheriff of Clarendon County, South Carolina, will sell to the highest bidder for cash, in front of the Court House door at Manning, S. C., on Monday, the 4th day of December, A. D., 1922, being salesday, within the legal hours for judicial sales, the following described real estate:

All that piece, parcel or tract of land lying, being and situate in the County of Clarendon, in the State aforesaid, containing one hundred and forty-seven and nine-tenths (147 and 9/10) acres, more or less, being a part of what is known as the "Auld Tract," and bounded and butting as follows, to wit: North by lands of Joseph F. Rhame and a portion of the Auld Tract sold to John L. Brown; East by lands formerly of Joseph F. Rhame and lands of Ingram; South by lands of Noah McRae, Robert Wells and William Montgomery and lands formerly of J. C. Harvin; West by lands formerly of J. C. Harvin and of D. W. Alderman & Sons Company, and Northwest by lands of D. W. Alderman & Sons Company, all of which will more fully appear by reference to plat of Auld, Harvin and Seymour tracts, made by E. J. Browne, Surveyor, dated June 13, 1907, being the tract of land this day conveyed to us by Deed of the Mortgage herein. Purchaser to pay for papers. J. E. GAMBLE, Sheriff of Clarendon County.

NOTICE OF SALE

Clarendon County. Court of Common Pleas. Notice of Sale.

E. P. Thomas, as Administrator of the Estate of H. D. Thomas, deceased, Plaintiff,

against Beulah R. Thomas, Henry Dargan Thomas, Lemuel Mooneyham, Vernon Mooneyham, Mildred Mooneyham, S. A. Harvin, R. B. Belser, The Sumter Trust Company, The Sumter Fertilizer Manufacturing Company Inc., and James T. Brogdon, Defendants.

Pursuant to a Decree of the Court of Common Pleas for said County and State, made in the above entitled action, dated November 14th, 1922, I, E. P. Thomas, Administrator of the Estate of H. D. Thomas, deceased, will sell at public auction to the highest bidder for cash, in front of the Court House Door at Manning, South Carolina, on Monday, December 4th, 1922, being sales day, within the legal hours for judicial sales, the following described real estate:

"All that piece, parcel or tract of land in Clarendon County, State aforesaid, about six and one-half miles Northeast of the Town of Manning, on the road leading from Manning to Tindal's Station, and bounded—North by lands now or formerly of T. F. Brewer, of Hill, and Andrews, of N. Z. Andrews and land conveyed by H. K. Beaton to J. D. Beaton; East by lands of J. H. Ridgill and of McFaddin, the run of a small drain and the run of the North Prong of Sany Swamp; South and Southwest by the run of Cuckold Branch; and West by lands of T. F. Brewer, et al, being the land shown on plat prepared by G. T. Floyd, C. E., January 3rd, 1919, less a parcel of seventy-seven and seven-tenths (77 7/10) acres, included therein, conveyed by H. K. Beaton to J. D. Beaton, leaving the parcel hereby conveyed with an acreage of two hundred fifty-six and three-tenths (256 3/10) acres."

Purchaser to pay for papers. E. P. THOMAS, Administrator Estate of H. D. Thomas, deceased.

NOTICE OF SALE

In the District Court of The United States for the Eastern District of South Carolina—In Bankruptcy. In the matter of Peoples Wholesale Grocery Co., Inc., Bankrupt. Notice of Sale.

Under and by virtue of an order of Hon. R. J. Kirk, Referee, in the above stated matter to me directed I, the undersigned Trustee, will sell at public auction to the highest bidder for cash, in front of the Court House door at Manning, S. C., at Twelve o'clock noon on Monday, December 4th, 1922, the following described parcels of real estate, said parcels to be sold separately and subject, respectively, to the liens of the mortgage debts and taxes as hereinafter set forth:

Parcel No. 1. All that lot or those lots of land, with the improvements thereon, situate in the town of Summerton, County of Clarendon, State of South Carolina, being composed of the following described lots of land: (1) All that lot of land measuring 58 feet, more or less, on Railroad Avenue of said town and 93 feet, more or less, on Canteey Street of said town, being bounded on the West by Railroad Avenue; on the East by Canteey Street; and on the West by Lot No. 2 hereinafter described.

(2) All that lot of land measuring 42 feet, more or less, on Canteey Street of said town and 24 and 5-10 feet on Railroad Avenue of said town, being bounded on the North by lot now or formerly of W. S. Manning and measuring thereon 121 and 5-10 feet; more or less; East by Canteey Street; West by Railroad Avenue; and South by lot No. 1 above described, measuring thereon 87 feet, more or less.

Said parcel No. 1 will be sold subject to the lien of the mortgage of Peoples Wholesale Grocery Company, Inc., to W. S. Manning, dated June 9, 1919, and recorded in office of the Clerk of Court for Clarendon County, South Carolina, in mortgage book G. 5 at page 321, securing an unpaid balance of Twenty-five Hundred Dollars and accrued interest; and further subject to the lien of all taxes due and payable in the year 1922.

Parcel No. 2. All that lot of land with the improvements thereon situate in the town of Summerton, County of Clarendon, State of South Carolina, being Lot No. 3 on a plat of L. D. Barrow, Surveyor, dated Nov. 10, 1911, having a frontage on Canteey Street of said town of 60 feet, more or less, and a depth therefrom of 245 feet, 2 and 1-2 inches, more or less, and being bounded now or formerly as follows: North by lot of Mrs. Holladay or of Chewning; East by lot of J. Fred Lanham; South by lot of J. Fred Lanham; and West by Canteey Street.

Said parcel No. 2 will be sold subject to the lien of the mortgage of Peoples Wholesale Grocery Company, Inc., to J. Fred Lanham dated May 25, 1921, and recorded in mortgage book L. 4 at page 376, securing a balance of Seventeen Hundred and Forty-five and 55-100 Dollars and accrued interest; and further subject to the lien of all taxes due and payable in the year 1922.

Purchaser to pay for papers. GEO. F. SCOTT, Trustee.

G. C. COOPER,
Licensed
Optometerist
EYES
Carefully Examined,
Glasses Fitted, Broken
Lenses Duplicated.
Satisfaction Guaranteed
SUMTER, S. C.

666
Cures Malaria, Chills and
Fever, Dengue or Bilious
Fever. 47-tf.